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10/075,422

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DATE: February 20, 2003

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MESSAGE:

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ORIGINAL DOCUMENT: Will be sent

NUMBER OF PAGES (Including Cover): 6

CONFIRMATION NO.:

CURRENT MATTER NO.: 37829.0300

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
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	075 10/044-111
	Filing Date	February 13, 2003
	First Named Inventor	Michael Brooks
	Group Art Unit	2812
	Examiner Name	Angel Roman
Total Number of Pages in This Submission		Attorney Docket Number
		37829,0300/Micron 01-0469

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.63	<input type="checkbox"/> Assignment Papers (for an Assignment) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CO, Number of CO(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Daniel R. Port, SNELL & WILMER LLP One Arizona Center, 400 East Van Hurn Phoenix, Arizona 85004-2202
Signature	
Date	February 20, 2003

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Typed or printed name	Shella R. WILSON
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.
See 37 CFR 1.27

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number	10/075,421
Filing Date	February 13, 2003
First Named Inventor	Michael Brooks
Examiner Name	Angus Roman
Group Art Unit	2817
Attorney Docket No.	37829.0300/Micro 01-0669

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1001	2001	760	Utility filing fee	
1002	2002	330	Design filing fee	
1003	2003	620	Plant filing fee	
1004	2004	750	Reissue filing fee	
1005	2005	160	Provisional filing fee	
SUBTOTAL (1)				\$

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1202	2202	15	Claims in excess of 20	
1201	2201	84	Independent claims in excess of 3	
1203	2203	280	Multiple dependent claims, if not paid	
1204	2204	64	Reissue independent claims over original patent	
1205	2205	10	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				\$

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1061	2061	130	Surcharge - late filing fee or oath	
1062	2062	50	Surcharge - late provisional filing fee or cover sheet	
1063	2063	130	Non-English specification	
1812	2,520	1312	For filing a request for ex parte reexamination	
1804	920	1804	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	Requesting publication of SIR after Examiner action	
1251	110	2251	Extension for reply within first month	
1252	410	2252	Extension for reply within second month	
1253	930	2253	Extension for reply within third month	
1254	1,450	2254	Extension for reply within fourth month	
1255	1,970	2255	Extension for reply within fifth month	
1401	320	2401	Notice of Appeal	
1402	320	2402	Filing a brief in support of an appeal	
1403	280	2403	Request for oral hearing	
1451	1,510	1451	Petition to institute a public use proceeding	
1462	110	2452	Petition to revoke - unavailed	
1453	1,300	2453	Petition to revoke - unintentional	
1501	1,300	2501	Utility issue fee (or release)	
1502	470	2502	Design issue fee	
1503	630	2503	Plant issue fee	
1460	130	1460	Petitions to the Commissioner	
1807	50	1807	Processing fee under 37 CFR § 1.17(f)	
1808	180	1808	Submission of Information Disclosure Statement	
8021	40	8021	Recording each patent assignment per property (times number of properties)	
1809	750	2809	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	760	2810	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	Request for Continued Examination (RCE)	
1802	900	1802	Request for expedited examination of a design application	
SUBTOTAL (3)				\$

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Submitted By	David R. Pate	Registration No.	61,011	Telephone	(602) 362-6325
Signature		Date	February 20, 2003		

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IN THE UNITED STATES PATENT AND
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RESPONSE

Applicant(s):	Brooks	Atty. Docket No.:	37829.0300
Serial No.:	10/075,422	Client Ref. No.:	01-0609
Filed:	February 13, 2002	Group Art Unit:	2812
Title:	METHODS AND APPARATUS FOR STACKED-DIE INTERPOSER	Examiner:	Roman, Angel

Assistant Commissioner for Patents
Washington, D.C. 20231

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Dear Assistant Commissioner:

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In response to the Office Action mailed December 20, 2002, please consider the following Remarks.

REMARKS

The Examiner has issued a restriction requirement, and has classified the claims as follows:

- I. Claims 1-8, drawn to a semiconductor device, classified in class 257, subclass 1+.

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II. Claims 9-13, drawn to a method of making a semiconductor device, classified in class 438, subclass 106.

Applicant respectfully traverses this restriction requirement. Nevertheless, in the interest of compact prosecution, Applicant elects invention I cited above (claims 1-8). Accordingly, a Notice of Allowance respecting all pending claims is earnestly solicited. Should the Examiner wish to discuss any of the above in greater detail, then the Examiner is invited to telephone the undersigned at the Examiner's convenience.

Respectfully submitted,

Date February 20, 2003

By 
Daniel R. Pote
Reg. No. 43,011

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